

Title (en)  
CHROMATOGRAPHIC MEDIA

Title (de)  
CHROMATOGRAPHISCHES MEDIUM

Title (fr)  
SUPPORTS CHROMATOGRAPHIQUES

Publication  
**EP 1841527 A2 20071010 (EN)**

Application  
**EP 05854430 A 20051216**

Priority  
• US 2005045710 W 20051216  
• US 64678005 P 20050125

Abstract (en)  
[origin: WO2006081002A2] This invention concerns the preparation and use of novel polymeric chromatographic media and preferably mixed mode polymeric chromatographic media. In accordance with the present invention, polymeric media is prepared using polymeric particles derivatized with polyethyleneimine, and preferably such polyethyleneimine derivatized polymeric particles further functionalized with appropriate reactants. The polymeric chromatographic media is especially useful for bioseparations.

IPC 8 full level  
**B01J 20/22** (2006.01)

CPC (source: EP KR US)  
**B01D 15/08** (2013.01 - KR); **B01D 15/327** (2013.01 - EP US); **B01D 15/363** (2013.01 - EP US); **B01D 15/364** (2013.01 - EP US); **B01J 20/22** (2013.01 - KR); **B01J 20/261** (2013.01 - EP US); **B01J 20/262** (2013.01 - EP US); **B01J 20/265** (2013.01 - EP US); **B01J 20/28004** (2013.01 - EP US); **B01J 20/285** (2013.01 - EP US); **B01J 20/288** (2013.01 - EP US); **B01J 20/3092** (2013.01 - EP US); **B01J 20/321** (2013.01 - EP US); **B01J 20/3255** (2013.01 - EP US); **B01J 20/3272** (2013.01 - EP US); **B01J 20/328** (2013.01 - EP US); **B01J 20/3285** (2013.01 - EP US); **B01J 41/14** (2013.01 - EP US); **C07K 1/165** (2013.01 - US); **B01J 2220/52** (2013.01 - EP US); **B01J 2220/54** (2013.01 - EP US); **B01J 2220/58** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006081002A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006081002 A2 20060803**; **WO 2006081002 A3 20061019**; AT E444119 T1 20091015; AU 2005325711 A1 20060803; AU 2005325711 B2 20100805; BR PI0519950 A2 20090310; BR PI0519950 B1 20160301; CA 2595735 A1 20060803; CA 2595735 C 20150811; CN 101146609 A 20080319; CN 101146609 B 20120314; DE 602005016972 D1 20091112; DK 1841527 T3 20091207; EP 1841527 A2 20071010; EP 1841527 B1 20090930; ES 2332008 T3 20100122; IL 184761 A0 20071203; IL 184761 A 20111130; JP 2008528966 A 20080731; JP 5094417 B2 20121212; KR 101279305 B1 20130626; KR 20070102685 A 20071019; MX 2007008832 A 20070907; MY 144940 A 20111130; NO 20074331 L 20071017; NZ 556639 A 20100129; PL 1841527 T3 20100226; PT 1841527 E 20091120; TW 200637876 A 20061101; TW I398453 B 20130611; US 2008203029 A1 20080828; US 2014194543 A1 20140710

DOCDB simple family (application)  
**US 2005045710 W 20051216**; AT 05854430 T 20051216; AU 2005325711 A 20051216; BR PI0519950 A 20051216; CA 2595735 A 20051216; CN 200580049255 A 20051216; DE 602005016972 T 20051216; DK 05854430 T 20051216; EP 05854430 A 20051216; ES 05854430 T 20051216; IL 18476107 A 20070722; JP 2007552130 A 20051216; KR 20077017050 A 20051216; MX 2007008832 A 20051216; MY PI20055740 A 20051207; NO 20074331 A 20070824; NZ 55663905 A 20051216; PL 05854430 T 20051216; PT 05854430 T 20051216; TW 94144945 A 20051216; US 201314066251 A 20131029; US 81343405 A 20051216